

## Abstract

Computer method and apparatus for communicating information between a plurality of client computers by means of a communications network. A data server computer coupled to the network communicates data from the data server computer to one or more of a plurality of client computers in response to a request for data by a client computer in the form of a hypertext transfer protocol update request. The data server computer sends the data made available from the data server computer in response to a data update request from one of the plurality of client computers to said data server computer. A communications server computer coupled to the communications network for communicating the fact that the data on the server has been updated by communicating a client to client message from the client computer that updated the data on the data server computer to other client computers thereby prompting said other client computers to request updated data from the data server computer.